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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of

TAGO et al.

Art Unit 2121

Application Number: 10/775,110

Filed: February 11, 2004

For: KEY WORD FREQUENCY CALCULATION METHOD  
AND PROGRAM FOR CARRYING OUT THE SAME

ATTORNEY DOCKET NO. HIRA.0143

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**LETTER**

Sir:

The below-identified communications are submitted in the above-captioned application or proceeding:

- |   |   |
|---|---|
| <input type="checkbox"/> Priority Document                                      | <input type="checkbox"/> Verified English Translation                       |
| <input type="checkbox"/> Notice of Priority                                     | <input checked="" type="checkbox"/> Information Disclosure Statement w/refs |
| <input type="checkbox"/> Response to Missing Parts<br>with executed declaration | <input type="checkbox"/> Notice of Related Applications                     |
|   | <input type="checkbox"/> Check for \$                                       |

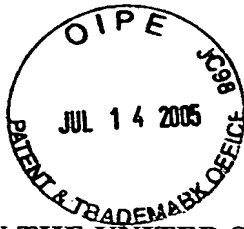
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to Deposit Account Number 08-1480. A duplicate copy of this sheet is attached.

Respectfully submitted,

Stanley P. Fisher  
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(703) 641-4200  
July 14, 2005



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**Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231**

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

**CERTIFICATION**

This Information Disclosure Statement is submitted after three months of the filing date but prior to the mailing date of the first Office Action of the above-captioned U.S. patent application. Accordingly, no fee is due or payable at this time.

It is also hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

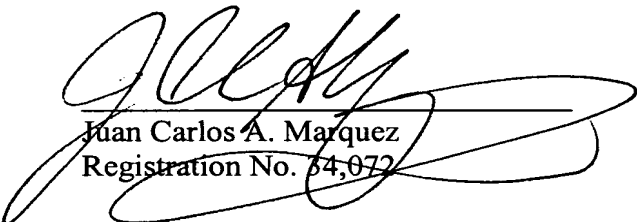
The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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Stanley P. Fisher  
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| Form PTO 1449<br><br>U.S. Department of Commerce<br>Patent and Trademark Office<br><br>Information Disclosure Statement by Applicant | ATTY. DOCKET NUMBER | SERIAL NUMBER |
|  | HIRA.0143           | 10/775,110    |
|  | APPLICANT           |               |
|  | TAGO et al.         |               |
|  | FILING DATE         | GROUP         |
|  | February 11, 2004   | 2121          |

## U.S. Patent Documents

| Examiner Initial | DOCUMENT NUMBER | DATE       | NAME             | CLASS | SUB-CLASS | FILING DATE |
|------------------|-----------------|------------|------------------|-------|-----------|-------------|
|                  | 6,466,874       | 10/15/2002 | Eisenberg et al. |       |           | 1/28/2000   |
|                  | 2002/0035573 A1 | 3/21/2002  | Black et al.     |       |           | 9/14/2001   |
|                  | 2002/0169762 A1 | 11/14/2002 | Cardona          |       |           | 11/9/2001   |
|                  | 2002/0184204 A1 | 12/5/2002  | Sako et al.      |       |           | 7/8/2002    |
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## Foreign Patent Documents

| Examiner Initial | DOCUMENT NUMBER | FILING DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |    |
|------------------|-----------------|-------------|---------|-------|-----------|-------------|----|
|                  |                 |             |         |       |           | YES         | NO |
|                  |                 |             |         |       |           |             |    |
|                  |                 |             |         |       |           |             |    |
|                  |                 |             |         |       |           |             |    |
|                  |                 |             |         |       |           |             |    |
|                  |                 |             |         |       |           |             |    |
|                  |                 |             |         |       |           |             |    |

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

|  |  |
|--|--|
|  | European Search Report dated June 17, 2005   |
|  | Jiro Araki, "Construction of Database for Protein Classifications", Genome Informatics 12: (2001), pp. 504-505 |
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|  |  |
| EXAMINER   | DATE CONSIDERED  |
| <i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</i> |  |

PTO1449